



**TR-14 Structural Standards for Communication and Small Wind Turbine Support
Structures Engineering Committee**

<http://www.tiaonline.org/all-standards/committees/tr-14>

Meeting Notice & Agenda

Date: October 4 -5, 2023
Time: 8 – 5 PM, CDT
Location: [Embassy Suites by Hilton Omaha Downtown / Old Market](#)
Meeting Room: Big Blue / Missouri
Chair: Bryan Lanier, PE, SE
Vice Chair: David Hawkins, PE
Secretary: Chris Ply, PE, SE

Sequence of Topics

1 Administrative/General Business

- 1.1 Call to Order
- 1.2 Attendance
- 1.3 Meeting Agenda Review and Approval
- 1.4 TIA Intellectual Property Rights
- 1.5 TIA Report and General Items
- 1.6 Chair's Report
 - Steering Committee Update
 - Work past 2023
- 1.7 TIF Report
- 1.8 Government Liason

2 New Business

- 2.1 322-A & A10.48 Comments from Chair
 - Feedback since publishing – James Ruedlinger
- 2.2 5053 Comments from Chair
 - Feedback from Scott Stekr and Michelle Kang
- 2.3 222-I Comments from Chair
 - Ad Hoc Group 1: Loads – Chris Ply & Aaron Poot
 - Topography
 - Tornado
 - Ad Hoc Group 2: Structural Steel – Matt Branagan
 - U-bolt impact
 - Fatigue
 - Ad Hoc Group 4: Foundations – Justin Kline
 - Foundation deflection / rotation limits
 - Ad Hoc Group 5: Grounding – Randy Removchik
 - Grounding for short structures (< 40 ft)
 - Ad Hoc Group 7: Existing Structures – Esha Modi & Tyler Stevens



- Application of 5 percentage points evaluation
- Ad Hoc Group 8: Mounts – Michael Oglesby
 - Mount / Leg and Monopole interaction
- Ad Hoc Group 10: Structural Oscillations – John Wahba
 - Along wind, vortex shedding and galloping
 - Fatigue
- Ad Hoc Group 12: Monopole Reinforcement – David Hawkins
 - Demonstration of application

2.4 Commentary Discussion

2.5 222-I New / Continuing Ad Hoc Groups

2.6 2024 Elections

3 Upcoming Meetings

3.1 Q1 - 2, 2024 - location TBD

4 Adjournment

On October 5th, Ad Hoc groups of TR-14 engineering committee will meet per schedule below.

Location	Time (CST)	Ad Hoc Group / Leader
Big Blue	8:30 - 10 AM	Mounts
	10 - 12 PM	A&E Breakout Group 1
	12 - 1 PM	Lunch
	1 - 2:30 PM	Combined A&E Breakout Groups
Platte	8:30 - 10 AM	Rooftops
	10 - 12 PM	A&E Breakout Group 2
Elkhorn	8:30 - 10 AM	Baseplates
	10 - 12 PM	A&E Breakout Group 3